

# Comparisons of Job Characteristics

**Focus Occupation:** [Transportation Inspectors \(53-6051\)](#)

**Associated Occupation:** [Traffic Technicians \(53-6041\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 67

**Focus Occupation:** Transportation Inspectors (53-6051)

**Associated Occupation:** Traffic Technicians (53-6041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Customer and Personal Service	11.3	19.8	13.0	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	19.4	10.8	<<	Extensive education and/or training may be required
Design	5.2	17.6	8.2	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	17.0	12.1	<<	Extensive education and/or training may be required
Transportation	4.6	16.4	14.2	<	Expanded education and/or training may be required
Computers and Electronics	8.4	16.0	10.8	<<	Extensive education and/or training may be required
Mathematics	9.2	15.2	10.9	<<	Extensive education and/or training may be required
Building and Construction	4.0	14.4	5.8	<<	Extensive education and/or training may be required
Law and Government	5.9	13.7	10.4	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.6	11.4	<	Expanded education and/or training may be required
Telecommunications	3.9	10.4	6.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 67

**Focus Occupation:** Transportation Inspectors (53-6051)

**Associated Occupation:** Traffic Technicians (53-6041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operations Analysis	5.0	9.7	4.6	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	9.7	6.1	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	8.5	5.4	<<	Extensive development of skills in this area may be required
Science	4.5	8.3	7.4	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 89			
Focus Occupation: Transportation Inspectors (53-6051) Associated Occupation: Traffic Technicians (53-6041)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	12.2	13.0	0	Current ability level may be sufficient
Oral Expression	12.4	12.0	12.5	0	Current ability level may be sufficient
Written Comprehension	11.0	11.1	11.9	0	Current ability level may be sufficient
Deductive Reasoning	10.6	10.7	10.4	0	Current ability level may be sufficient
Inductive Reasoning	10.2	10.6	10.8	0	Current ability level may be sufficient
Problem Sensitivity	11.1	10.6	12.2	>	Current ability level is likely sufficient
Information Ordering	9.9	10.1	9.2	0	Current ability level may be sufficient
Speech Clarity	10.2	10.0	9.4	0	Current ability level may be sufficient
Spatial Orientation	2.7	5.6	4.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 70
Focus Occupation: Transportation Inspectors (53-6051) Associated Occupation: Traffic Technicians (53-6041)		
Work Activities	Exclusivity of Activity	
Communicate technical information	4	
Maintain records, reports, or files	5	
Perform safety inspections in transportation setting	62	
Prepare reports	8	
Prepare technical reports or related documentation	22	
Recognize public safety hazards	68	
Use government regulations	44	

Use knowledge of investigation techniques	16
Use oral or written communication techniques	1
Use weighing or measuring devices in transportation	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 68

**Focus Occupation: Transportation Inspectors (53-6051)**

**Associated Occupation: Traffic Technicians (53-6041)**

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Drafting supplies	9
Indicating and recording instruments	2
Industry specific software	1
Information exchange software	1
Personal communication devices	2
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.